



JFW/AP

PATENTS  
Serial No.: 10/664,415  
Confirmation No.: 3198  
Attorney Docket No. CKB-079.02

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Dowling et al. )  
Application No: 10/664,415 ) Art Unit: 2828  
Filed: September 17, 2003 ) Confirmation No.: 3198  
For: SYSTEMS AND METHODS FOR ) Examiner: Haissa Philogene  
PROVIDING ILLUMINATION IN )  
MACHINE VISION SYSTEMS )

**CERTIFICATE OF MAILING**

I hereby certify that the following paper is being deposited with the United States Postal Service as first-class mail in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on December 7, 2005.

John Barretto

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AFTER FINAL OFFICE ACTION**

In response to the Final Office Action of October 7, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Amendments to the Drawings** begin on page 10 of this paper.

**Remarks** begin on page 11 of this paper.

**An Appendix** including annotated and replacement figures is attached following page 16 of this paper.

B3131289.1